

REPORT

COUNTRY USSR

SUBJECT Scientific Research

NO. OF PAGES 3

PLACE
ACQUIRED USSR.

NO. OF ENCLS.
(LISTED BELOW)

DATE
INFORMATION 1946-47

SUPPLEMENT TO
REPORT NO.

STAT

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT OF U. S. C. 51 AND 22. AS AGREED, ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED. UNCLASSIFIED INFORMATION CONTAINED IN BODY OF THE FORM MAY BE UTILIZED AS SOURCE ORIGINALLY OF THE ISSUING AGENCY.

THIS IS UNEVALUATED INFORMATION FOR THE RESEARCH
USE OF TRAINED INTELLIGENCE ANALYSTS

SOURCE Documentary as indicated. (Information specifically requested.)

PAFERS PRESENTED TO THE ACADEMY OF SCIENCES
OF THE USSR BY ACADEMICIAN L. A. ORBELI

16 Jul 1946

"Retinulin Filaments of the Spleen of Osseous Fish,"
A. K. Skvortsov, Inst of Cytology, Histology, and
Embryol, Acad Sci USSR, (Doklady Akademii Nauk SSSR,
Vol LV, No 3)

"Effect of the Female Sex Hormone (Folliculin) on Formation of Mediators in the Central Nervous System,"
Ye. Kakushkina, T. Tatarko, State Museum imeni K. A. Timiryazev, (Doklady Akademii Nauk SSSR, Vol LV, No 3)

7 Dec 1946

"Regulating Role of Cations in the Respiratory Function of Erythrocytes," V. V. Koval'skiy, L. V. Redina, Z. S. Gmlikova, Inst of Obstetrics, Acad Med Sci USSR, (Doklady Akademii Nauk SSSR, Vol LXI, No 5)

18 Dec 1946

"Reaction of Free Amino Groups in Red Squirrels," I. A. Raporov, Inst of Cytology, Histology, and Embryol, Acad Sci USSR, (Doklady Akademii Nauk SSSR, Vol LVI, No 5)

- 1 -

CLASSIFICATION RESTRICTED

[illegible]

RESTRICTED

RESTRICTED
RESTRICTED

STAT

21 Dec 1946

"Application of Fixators of Biological Objects to the Quality of Dyestuffs in Ultraviolet Microscopy," Ye. M. Brumberg, Ye. A. Moiseyev, A. A. Perkhmin, State Optical Inst, and Inst of Evolutionary Physiol and Pathol of Higher Nervous Activity imeni I. P. Pavlov, (Doklady Akademii Nauk SSSR, Vol. LXI, No 5)

1 Mar 1947

"Modification of the Reaction of Thiouracil in Relation to Age Changes of the Pituitary Body and Thyroid Gland," A. A. Voytkovick, Kazakh Med Inst, Alma-ata, (Doklady Akademii Nauk SSSR, Vol. LXII, No 7)

"Correlation of Resorption and Proliferation in Post-Interstitial Marrow Excision," Tat'yana Ivanova, Kazakh Med Inst imeni V. M. Molotov, Alma-ata, (Doklady Akademii Nauk SSSR, Vol. LXII, No 7)

23 Apr. 1947

"Means and Conditions of the Evolution of the Lower Hymenoptera in Connection With the Problem of the Ichneumon Fly (Hymenoptera)," S. I. Mal'shev, Inst of Evolutionary Physiol and Pathol of Higher Nervous Activity imeni I. P. Pavlov, Acad Med Sci USSR, (Doklady Akademii Nauk SSSR, Vol. LXIII, No 6)

25 Apr 1947

"Roentgenological Presentation of Venous Blood Circulation in the Cranium," M. B. Kopylov, (Doklady Akademii Nauk SSSR, Vol. LXIII, No 6)

8 May 1947

"Relationship of Lactic Acid Bacteria to Carbonic Acid," I. S. Shalon, (Doklady Akademii Nauk SSSR, Vol. LXIII, No 6)

"The 'Tonic' and 'Tonic' Nerve Fibers," Ye. E. Zhukov, S. M. Verezhnagin, T. P. Ivanova, L. I. Leushina, Physiol Inst, Leningrad State U, (Doklady Akademii Nauk SSSR, Vol. LXIII, No 6)

"Materials on the Innervation and Tone of the Skeletal Muscles," Ye. E. Zhukov, S. M. Verezhnagin, L. I. Leushina, (Doklady Akademii Nauk SSSR, Vol. LXIII, No 5)

5 May 1947

"Selective Increasing of the Audibility of a Sound Impulse," S. Ya. Lifshits, (Doklady Akademii Nauk SSSR, Vol. LXIII, No 5)

"Structure of the Spleen of Osseous Fish," A. K. Skvortsov, Inst of Cytology, Histology, and Embryol, Acad Sci USSR, (Doklady Akademii Nauk SSSR, Vol. LXIII, No 6)

- 2 -

RESTRICTED

RESTRICTED

RESTRICTED
RESTRICTED

STAT

12 May 1947

"The Constant of Accommodation of the Visual Apparatus and Its Change in the Process of Adaption of the Eye to Darkness," Ya. M. Pressman, State Inst for Study of the Brain imeni Bekhterev, Leningrad, (Doklady Akademii Nauk SSSR, Vol LVIII, No 5)

18 May 1947

"Spectrophotometric Studies of Plant Hybrids and the Biological Peculiarities of the Selective Absorption of Ultraviolet Rays by Plant Tissues," N. V. Turbin, Leningrad State U; V. Ye. Koslov, State Optical Inst, (Doklady Akademii Nauk SSSR, Vol LVIII, No 6)

23 May 1947

"Experimental Demonstration of the Absence of Direct Injurious Action of X-Rays on the Cytoplasm of a Living Cell," B. L. Astaurov, Inst of Cytology, Histology, and Embryol Acad Sci USSR, (Doklady Akademii Nauk SSSR, Vol LVIII, No 5)

14 Jun 1947

"Analysis of Characteristics of Increase of Blood Circulation and Gas Exchange in Humans," I. I. Khrenov, Inst of Biol, Ural Br, Acad Sci USSR, (Doklady Akademii Nauk SSSR, Vol LVIII, No 6)

"The Role of the Hypodermis of Fly Larvae as a Reacting System During Formation of the Pupa," V. L. Levin, Leningrad State U, (Doklady Akademii Nauk SSSR, Vol LVIII, No 6)

16 Jun 1947

"Optical Activity of Matter and the Symmetry of Organisms," I. A. Rapoport, Inst of Cytology, Histology, and Embryol, Acad Sci USSR, (Doklady Akademii Nauk SSSR, Vol LVIII, No 6)

"Critical Tension of Oxygen in Water for Different Ages of Young Salmon (*Salmo Salar*)," T. I. Privol'nev, Lab of Fish Physiol, All-Union Sci Res Inst of Lake and River Fish Econ, Leningrad, (Doklady Akademii Nauk SSSR, Vol LVIII, No 6)

"Regeneration in Organs After Changes in Their Embryogenesis," M. A. Vorontsova, Second Moscow Med Inst; L. D. Liosner, Acad Med Sci USSR, (Doklady Akademii Nauk SSSR, Vol LVIII, No 6)

- END -

- 3 -

RESTRICTED

RESTRICTED